MX 880

BEST OF BOTH WORLDS.
LARGE VIDEO DISPLAY WITH TACTILE KEYPAD.

VeriFone's MX 880 combines our largest full-motion video display and most powerful processor with generous memory and a tactile keypad. Enjoy full-throttle multimedia for revenue-driving promotions, branding and messaging with a payments solution that withstands the heaviest use, and meets the needs of all customers.

FAST, FLEXIBLE AND BEAUTIFUL

- Large, full-color screen of scratch-resistant, chemically hardened glass accommodates signature capture, scrolling receipts, branding and suggestive selling prompts

- Tactile, recessed keypad reduces errors and speeds payments while helping retailers comply with guidelines for the visually impaired

- Ethernet connectivity allows content to be downloaded seamlessly and swiftly from any network or centralized server

- Bi-directional mag-stripe reader for dependable swipes

- Modular contactless design gives retailers the flexibility to easily expand capabilities at any time

TRUSTED SECURITY

- Includes PCI and EMV Level 1 and Level 2 Type approvals as well as Interac, RoHS and WEEE certifications

- Supports end-to-end security with VeriShield Total Protect, eliminating usable cardholder data from POS applications, networks and servers

- Global security standards, including PCI PTS 2.x, Interac and EMV Level 1 and 2 approvals

MX SOLUTIONS: THE TOTAL PACKAGE

- Interchangeable MX 800 Series hardware and peripherals offer a wide variety of connectivity options

- VeriFone HQ software simplifies device management and reduces overall support costs, all while easily integrating into your current environment

- Web Development Environment (WDE) makes development of customer interfaces easy, supports JavaScript, XML (AJAX), C++, PHP and cURL

- Supports VeriShield Remote Key to remotely and securely manage key injection, using online and offline methods

- Expertise and services from the industry leader in payments solutions help retailers build loyalty, enhance customer satisfaction and increase sales

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Processor
32 bit ARM9 266 MHz

Operating System
Embedded Linux with VeriFone security enhancements

Applications
Form Agent, IBM EFT, NCR EFT, Web Development Environment (WDE)

Memory
64 MB SDRAM + 64 MB Flash
Flash is field upgradeable via USB Flash memory drives

Display
65,536 color, 1/4 VGA, active matrix,
5.7" TFT
Screen with capacitive/chemically-hardened glass

Audio
Multi-tone buzzer
Line-out port available to drive externally powered speakers (factory optional)

Keypad
Recessed for privacy
13 laser-etched tactile keys

Signature Capture
Field-replaceable option

Stylus Pen
Non-mechanical
Field-replaceable option

Magnetic Card Reader
Triple-track, bi-directional
Software-controllable LED prompt

Smart Card Reader
Up to 3 SAMS
Software-controllable LED prompt
Factory option

Contactless
ISO 14443 AB certified
MSD/EMV
Optional field-upgradeable module

Connectivity/Communications
Cable: supports VeriFone multiport cables with cable sensing
USB: standard, device and host capability
Ethernet: 10/100BaseT
Serial Interfaces: RS-232, RS-485, IBM Tailgate

Security/Encryption
Master Session ǀ DUKPT ǀ Triple DES ǀ PCI PTS 2.x ǀ EMV Level 1 and 2 ǀ Interac ǀ AES

Certifications
UL, CE, RoHS and WEEE